

KENTUCKY AGRI-NEWS



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Kentucky Agricultural Statistics Service
P.O. Box 1120
Louisville, Kentucky 40201-1120
Phone: (502) 582-5293 or 1-800-928-5277
E-mail: nass-ky@nass.usda.gov
and the
Kentucky Department of Agriculture
Billy Ray Smith, Commissioner

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FEATURING: ▶ CROP PRODUCTION ▶ DAIRY PRODUCTS ▶ CASH RECEIPTS

LACK OF RAIN LOWERS KENTUCKY CROP YIELDS

U.S. HIGHLIGHTS

Corn production was forecast at 8.85 billion bushels, down less than 1 percent from August and down 7 percent from 2001. If realized, this would be the lowest production since 1995.

Corn yields are expected to average 125.4 bushels per acre, up 0.2 bushel from August while down 12.8 bushels from last year. This would be the lowest yield since 1995.

Soybean production was forecast at 2.66 billion bushels, up 1 percent from August but 8 percent below 2001. If realized, this would be the lowest production since 1999.

Soybean yields are expected to average 37.0 bushels per acre, up 0.5 bushel from last month.

Eight-State Burley Belt production was forecast at 304.9 million pounds, down 7 percent from the August forecast and 9 percent less than last year.

KENTUCKY

The dry summer combined with hot temperatures hurt the crop growing conditions. After a wet spring and wet early summer, soil moisture was substantially depleted in many areas of the State. While some areas have received adequate to abundant rainfall, most areas are very short to short in soil moisture, which has tended to stress the growing crops and reduce crop yields.

Production of **burley tobacco** as of September 1 was forecast at 202.8 million pounds, down 7 percent from the August estimate. The 2002 crop forecast was down 8 percent from last year's production. The estimated burley crop would be 90 percent of the effective quota. Yield per acre at 1,950 pounds was down 150 pounds from August

and the 2001 crop. Acreage for harvest was estimated at 104,000 acres, down 1,000 acres from the previous year. The dry summer has cut yields in many areas of the State. Black shank which also reduces yields has been a problem in many areas. As of September 8th, 70 percent of the burley crop had been cut and housed. Some of the housed crop was curing too fast due to lack of moisture in the air.

Corn for grain production was forecast at 110.2 million bushels, down 5 percent from the August estimate. The expected 2002 crop will be down 29 percent from the large 2001 crop. The September 1 yield was estimated at 104 bushels per acre, down 6 bushels from the August estimate. The estimated crop would be 38 bushels per acre less than the previous year. Hot and dry conditions during August hurt the corn crop in many areas of the State. Many farmers reported a poor yield while others reported their best crop ever. Farmers got an early start on harvesting their corn crop as hot dry weather continued to dry the crop down for harvest. As of September 8, 35 percent of the State's grain acreage had been harvested. This was up from less than 20 percent for 2001 crop and five year average.

Soybean production was forecast at 36.3 million bushels based on September 1 conditions. This was down 3 percent from the August 1 forecast and 26 percent from the large crop of 2001. Yield was estimated at 30 bushels per acre, down 1 bushel from August 1 and 10 bushels from a year earlier. No major disease problems have been reported. The general lack of rainfall statewide during August hurt the soybean crop as only scattered rainfall was received. Some beans will yield very good while others will be hurt by lack of moisture during the growing season. Late season soybeans, planted after the wheat harvest in early July, could benefit from rainfall if received soon. As of September 8, 40 percent of the soybeans were turning yellow and 18 percent were shedding leaves.

CROP PRODUCTION

CROP SUMMARY, SEPTEMBER 1 KENTUCKY AND UNITED STATES, 2001 - 2002

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		
		2001	2002	2001	2002	2001	2002	
			Indicated		Indicated		Indicated	% of '01
(Thousand)				(Thousand)				
KENTUCKY								
Corn for Grain	Bu.	1,100	1,060	142.0	104.0	156,200	110,240	71
Soybeans for Beans	Bu.	1,220	1,210	40.0	30.0	48,800	36,300	74
Tobacco:								
All	Lbs.	115.70	112.30	2,201	2,013	254,653	226,090	89
Burley	Lbs.	105.00	104.00	2,100	1,950	220,500	202,800	92
Type 22 E. Fired	Lbs.	3.30	2.50	3,400	2,900	11,220	7,250	65
Type 23 W. Fired	Lbs.	3.10	2.40	3,460	3,300	10,726	7,920	74
Type 35 One Sucker	Lbs.	2.75	2.20	2,875	2,600	7,906	5,720	72
Type 36 Green River	Lbs.	1.55	1.20	2,775	2,000	4,301	2,400	56
All Wheat 1/	Bu.	360	360	66.0	52.0	23,760	18,720	79
UNITED STATES								
Corn for Grain	Bu.	68,808	70,541	138.2	125.4	9,506,840	8,848,529	93
Soybeans for Beans	Bu.	73,000	71,799	39.6	37.0	2,890,572	2,655,819	92
Sorghum for Grain	Bu.	8,584	7,528	59.9	51.0	514,524	384,254	75
Tobacco:								
All	Lbs.	432.40	435.46	2,293	2,037	991,519	886,973	89
Burley	Lbs.	164.30	161.50	2,033	1,888	334,066	304,880	91
Type 22 E. Fired	Lbs.	9.80	7.50	3,135	2,900	30,720	21,750	71
Type 23 W. Fired	Lbs.	3.62	2.80	3,419	3,271	12,377	9,160	74
Type 35 One Sucker	Lbs.	3.42	2.70	2,821	2,581	9,648	6,970	72
Type 36 Green River	Lbs.	1.55	1.20	2,775	2,200	4,301	2,400	56
All Wheat 1/	Bu.	48,653	47,628	40.2	35.4	1,957,643	1,686,306	86

1/Estimates for current year carried forward from earlier forecast.

KENTUCKY COTTAGE CHEESE PRODUCTION 1999 - 2001 1/

PRODUCT	1999	2000	2001
(000) Pounds			
Cottage Cheese Curd	16,087	15,129	14,707
Creamed Cottage Cheese	19,103	17,682	17,227
Lowfat Cottage Cheese	8,996	9,132	9,451

1/Data on other types of dairy products not published to avoid disclosure of individual operations.

U.S. DAIRY PRODUCTS, JULY 2002

PRODUCT	July 2001	June 2002 <u>1/</u>	July 2002	Percent of July June 2001 2002	
(000) Pounds			Percent		
BUTTER	84,210	96,905	93,867	111	97
CHEESE					
American Types <u>2/</u>	293,372	310,332	302,264	103	97
Mozzarella	224,953	217,931	209,550	93	96
All Other Types <u>3/</u>	157,693	160,722	158,653	101	99
Total	676,018	688,985	670,467	99	97
(000) Gallons			Percent		
FROZEN PRODUCTS					
Ice Cream (Hard)	82,043	81,127	82,557	101	102
Frozen Yogurt (Total)	7,370	6,985	7,388	100	106
MIX FOR FROZEN PRODUCTS					
Ice Cream Mix	48,192	47,868	48,835	101	102
Yogurt Mix	4,219	4,109	4,346	103	106

1/Revised. 2/Includes Cheddar, Colby, Monterey, and Jack. 3/Includes Swiss, cream and all other types. Excludes cottage cheese.

KENTUCKY CASH RECEIPTS FROM FARM MARKETINGS, 1999 - 2001

COMMODITY	1999 <u>1</u> / CASH RECEIPTS (\$1,000)	2000 <u>1</u> / CASH RECEIPTS (\$1,000)	2001		
			CASH RECEIPTS (\$1,000)	% OF TOTAL	% OF 2000
<u>LIVESTOCK PRODUCTS</u>	2,254,891	2,372,171	2,267,533	63.9	96
Cattle & Calves	555,444	540,855	499,782	14.1	92
Dairy Products	249,172	229,080	263,736	7.4	115
Hogs	77,692	89,614	94,321	2.7	105
Broilers	363,266	379,500	503,997	14.2	133
Eggs	60,314	70,813	72,696	2.0	103
Other Poultry	24,729	17,042	27,172	0.8	159
Horses & Mules <u>2</u> /	920,000	1,040,000	800,000	22.5	77
Honey	186	194	307	--	158
Aquaculture	1,209	1,254	1,097	--	87
Other Livestock Products <u>3</u> /	2,879	3,819	4,425	0.1	116
<u>CROPS <u>4</u>/</u>	1,298,987	1,276,927	1,280,795	36.1	100
Tobacco	737,048	674,469	566,276	16.0	84
Corn	228,194	247,514	284,184	8.0	115
Soybeans	151,004	147,044	209,161	5.9	142
Wheat	57,774	56,955	63,657	1.8	112
Barley	770	1,153	1,273	--	110
Hay	46,504	67,115	69,924	2.0	104
Sorghum Grain	899	1,273	1,585	--	125
Vegetables	8,760	12,000	14,000	0.4	117
Apples	2,051	1,720	1,783	0.1	104
Peaches	731	381	877	--	230
Other Fruits, Nuts & Berries	1,134	2,065	2,520	0.1	122
Floriculture	28,797	30,715	31,442	0.9	102
Nursery, Greenhouse & Sod	26,760	27,260	27,410	0.8	101
Other Crops <u>5</u> /	8,561	7,263	6,703	0.2	92
<u>ALL COMMODITIES</u>	3,553,878	3,649,098	3,548,328	100.0	97

-- Indicates less than .05%. Percent may not be accurate to .1 in last place because of method of machine computation. 1/Revised. 2/Includes stud fees. 3/Includes sheep and all other livestock. 4/Forest products not included in farm cash receipts, but are included in net farm income. 5/Includes sunflowers, other seeds, other field crops and mushrooms.

CASH RECEIPTS HIGHLIGHTS - 2001

Fayette, Woodford, Graves, Jessamine and Bourbon counties had total cash receipts above \$100 million during 2001. Sales of horses and stud fees accounted for most of the cash receipts for Fayette, Woodford, Jessamine and Bourbon counties while all poultry was the largest source of cash receipts in Graves county. Fifteen additional Kentucky counties showed cash receipts above \$50 million each for 2001.

Sales of horses, including stud fees, was again the cash receipt leader for Kentucky with \$800 million during 2001. Receipts decreased 23 percent from the 2000 level. All poultry was second with \$603.9 million in receipts, up 29 percent from 2000. Tobacco sales were third with \$566.3 million during 2001.

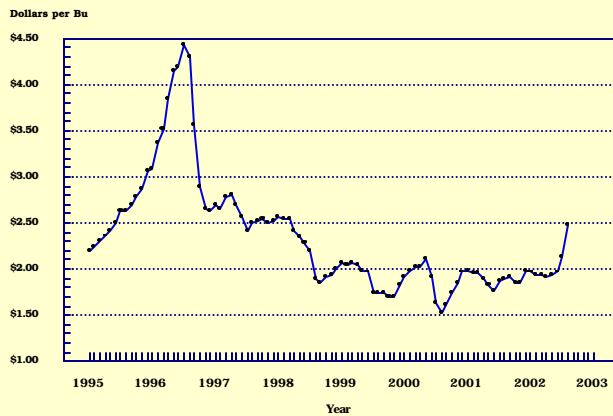
Sales of horses and stud fees were 35 percent of livestock and livestock products receipts during 2001. All poultry made up 27 percent of livestock receipts, with cattle and calves accounting for 22 percent of the livestock total.

Tobacco sales accounted for 44 percent of total crop receipts, with corn generating 22 percent and soybeans 16 percent of the 2001 crop receipts.

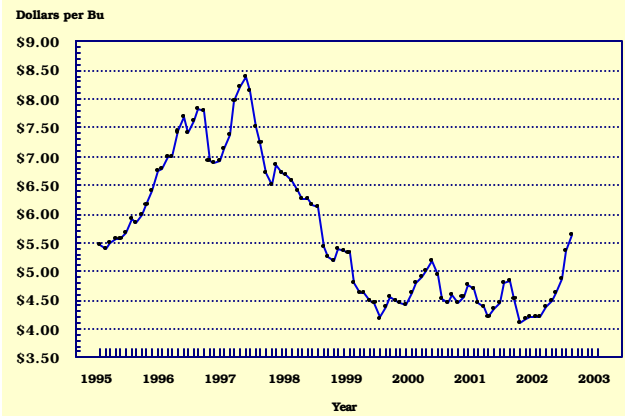
Top Cash Receipt Counties by Commodity - 2001

Horses	- Fayette	Tobacco	- Christian
Broilers	- Graves	Corn	- Union
Cattle	- Barren	Soybeans	- Daviess
Dairy	- Barren	All Hay	- Pulaski
		Wheat	- Logan

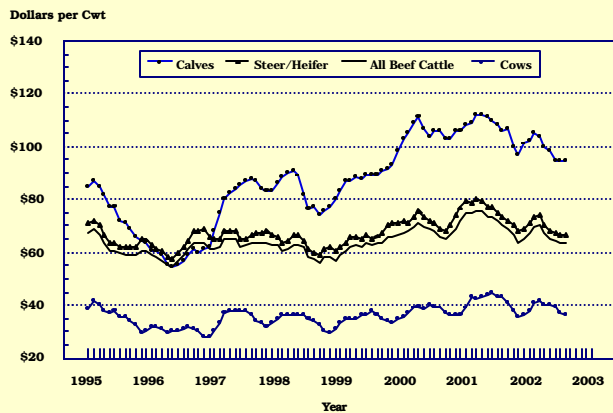
Prices Received, Corn, US



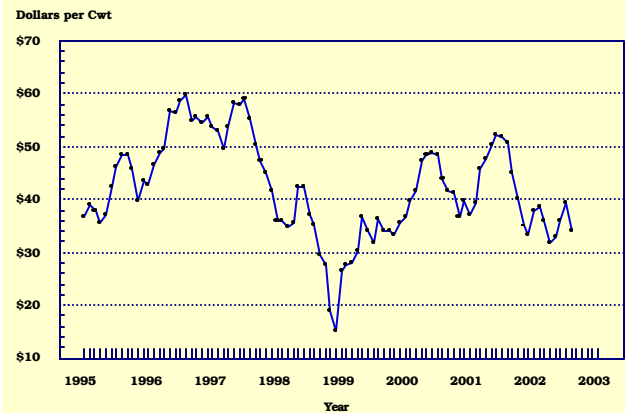
Prices Received, Soybeans, US



Prices Received, Cattle, US



Prices Received, Hogs, US



Internet Access: Kentucky Agricultural Statistics Service (KASS) data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the National Agricultural Statistics Service (NASS) homepage located at <http://www.usda.gov/nass/>

UNITED STATES DEPARTMENT OF AGRICULTURE
KENTUCKY AGRICULTURAL STATISTICS SERVICE
AGRICULTURAL STATISTICIAN
POST OFFICE BOX 1120
LOUISVILLE, KENTUCKY 40201-1120

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